

FIG. 1

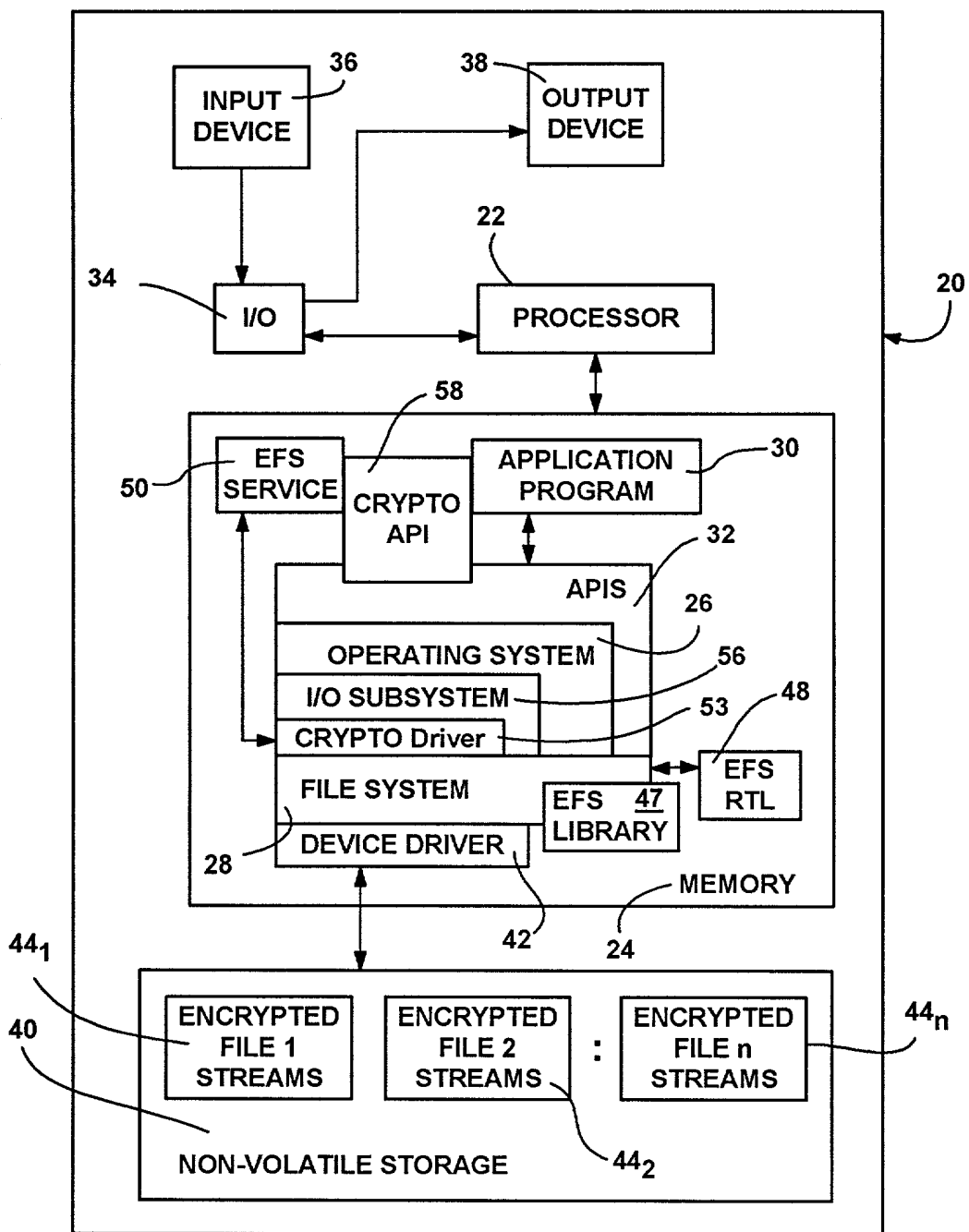


FIG. 1

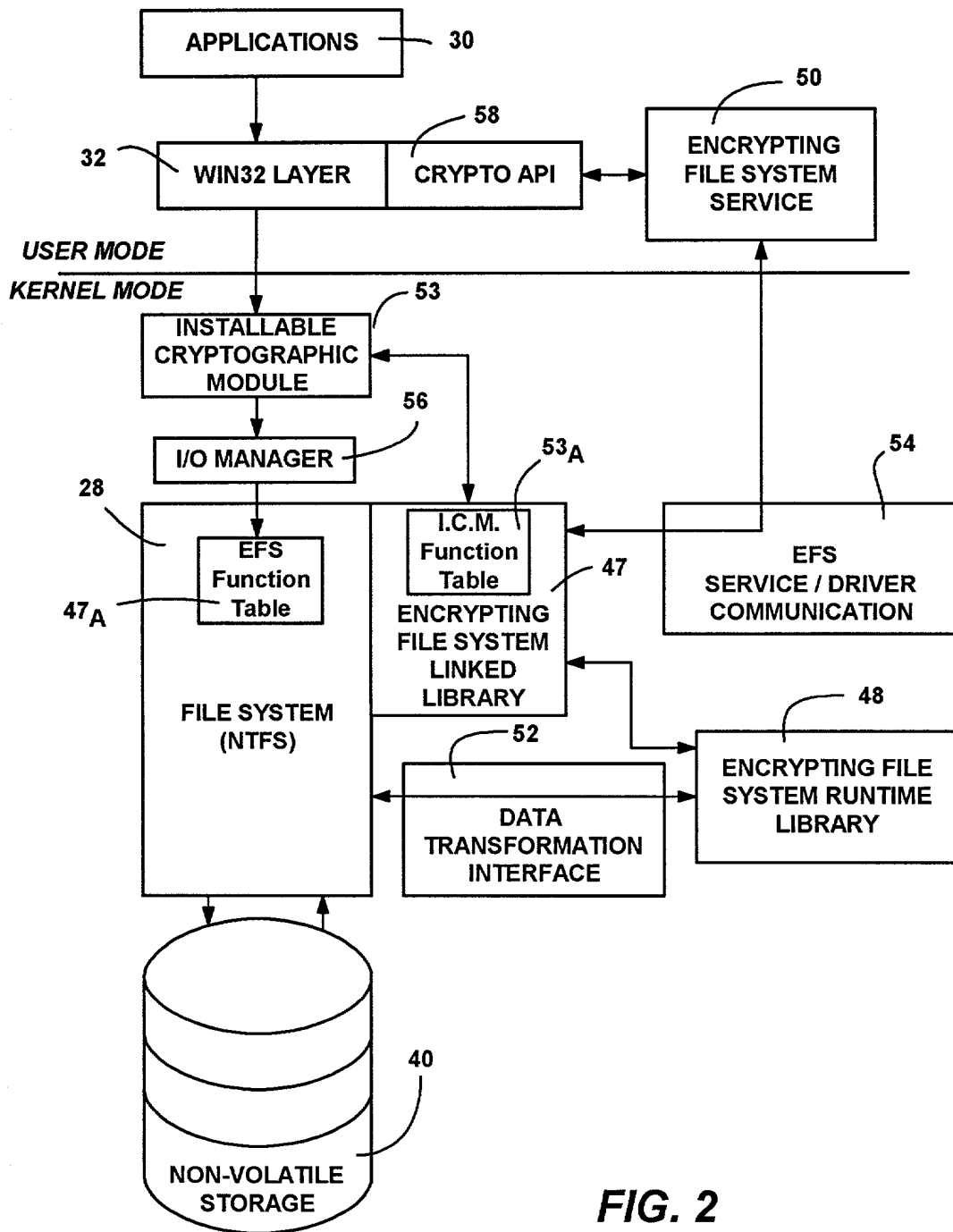


FIG. 2

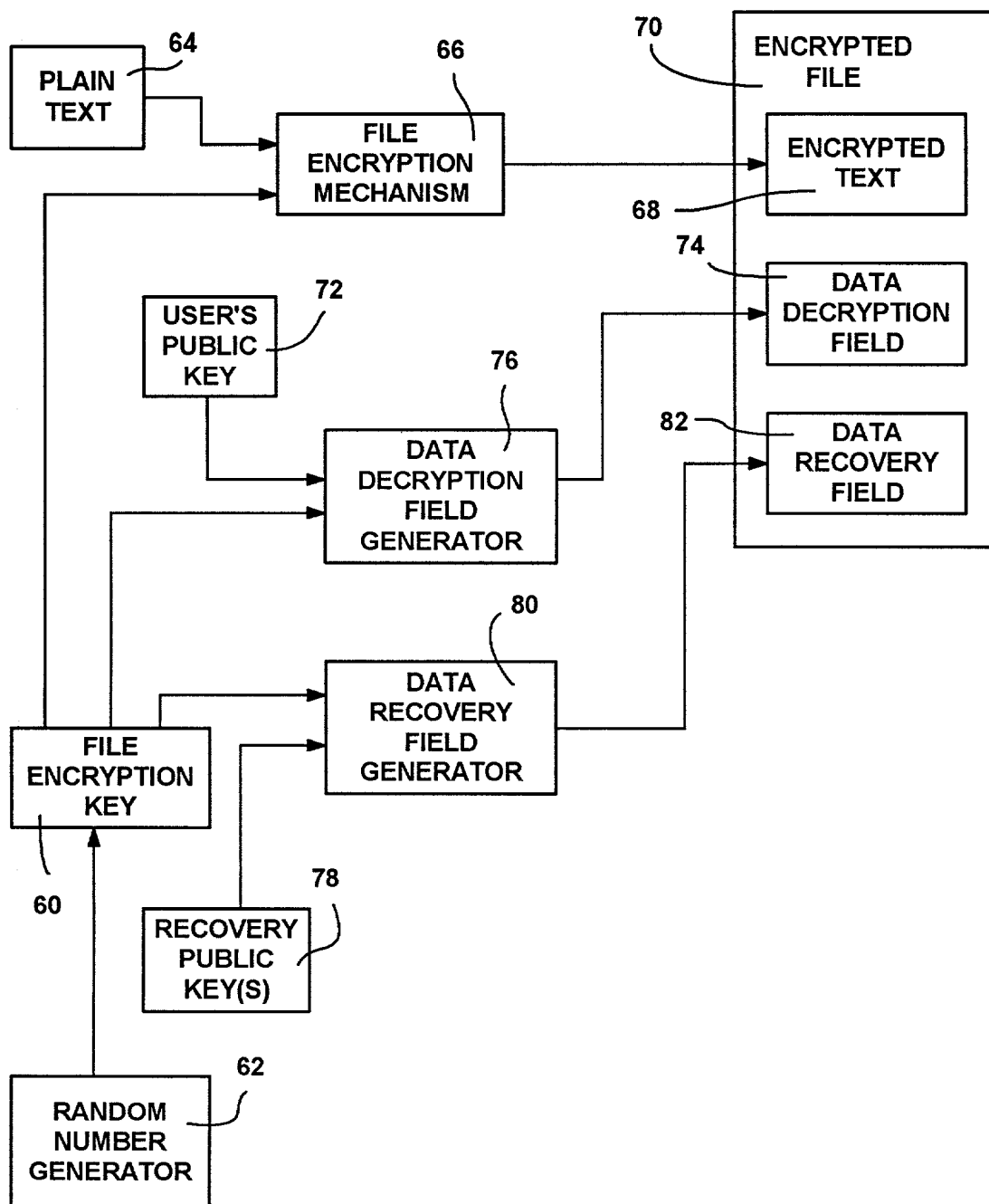


FIG. 3

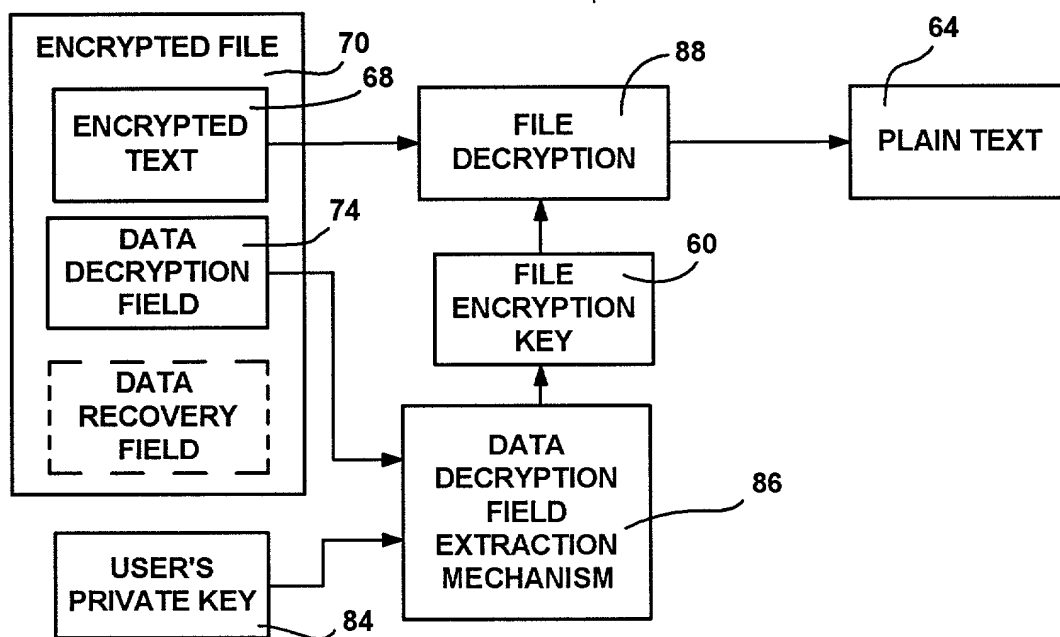


FIG. 4

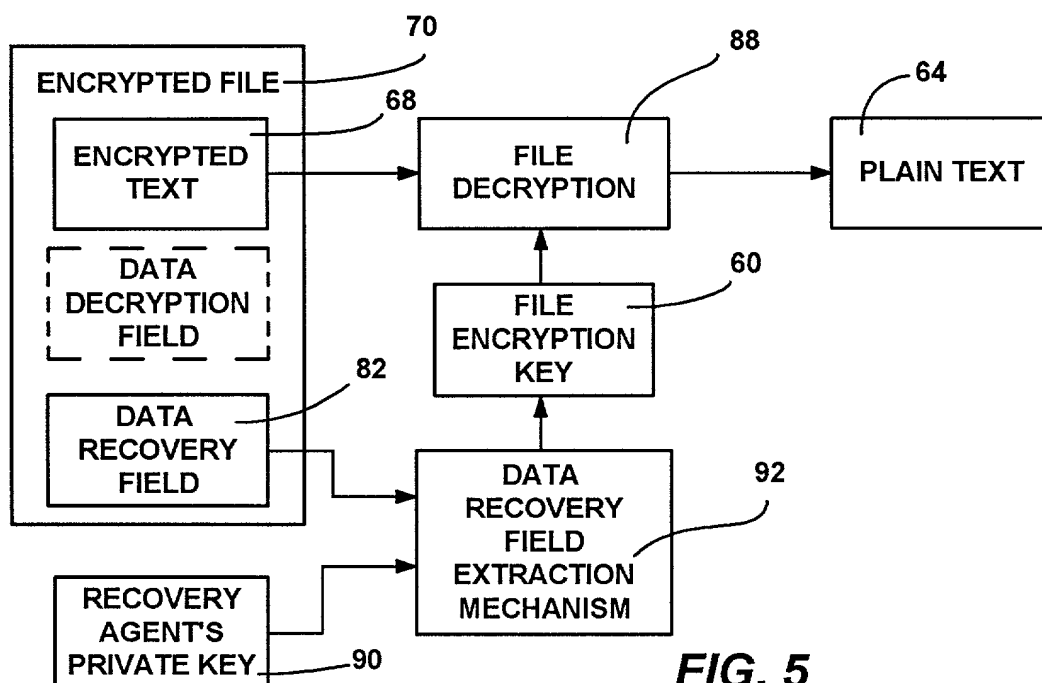


FIG. 5

FIG. 6

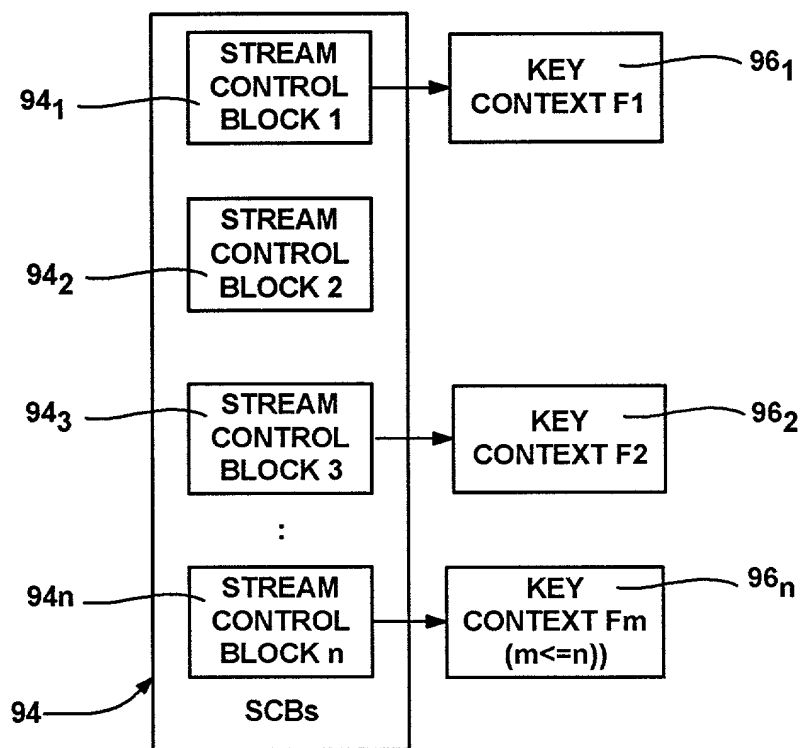


FIG. 6

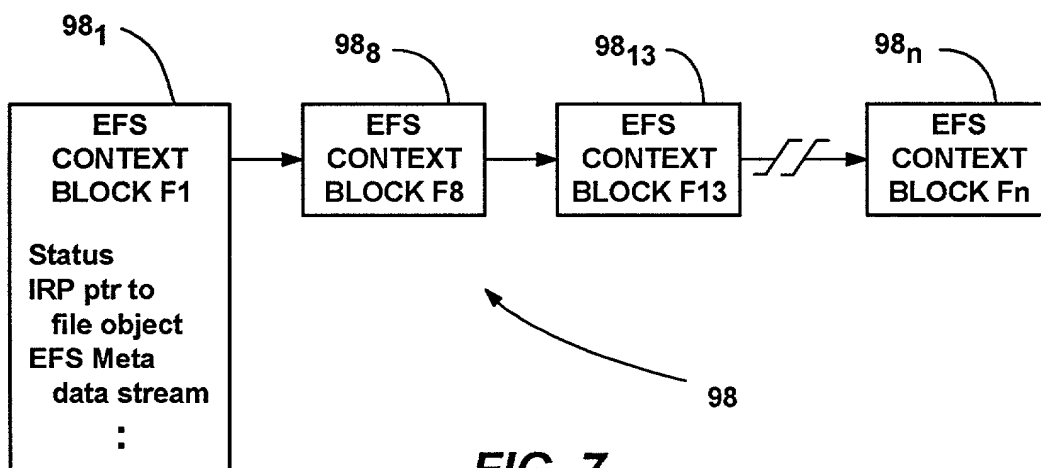


FIG. 7

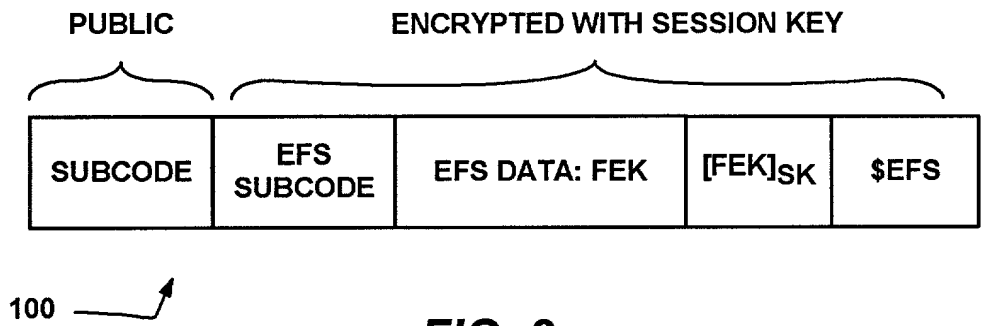


FIG. 8

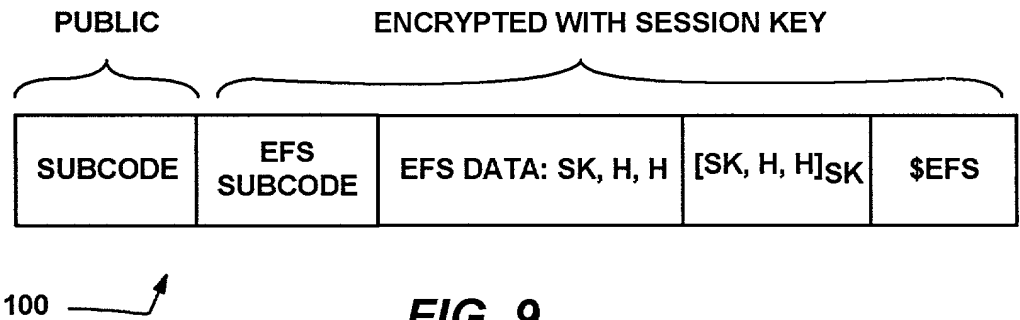


FIG. 9

FIG. 10

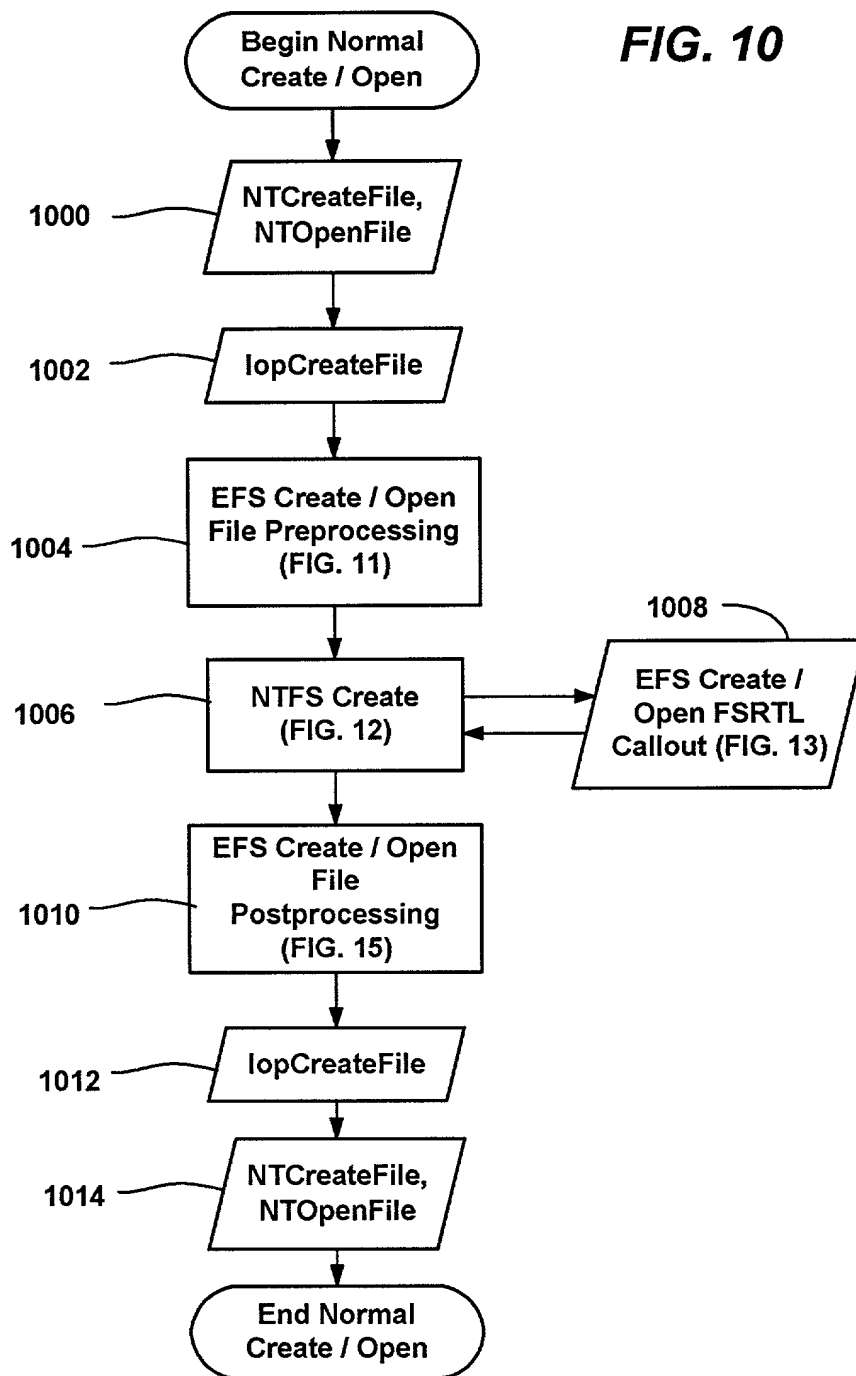


FIG. 11

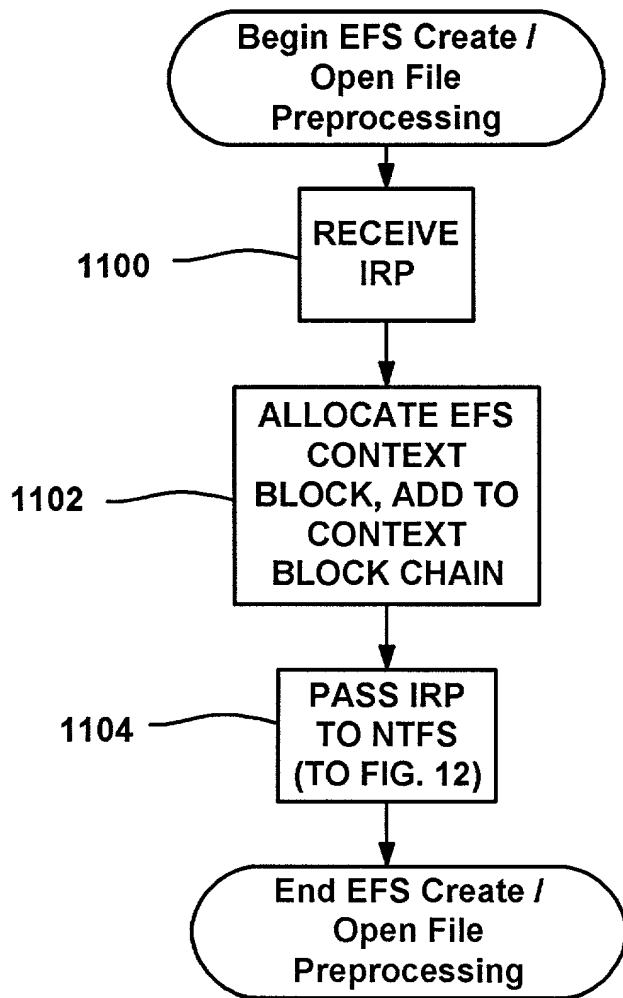
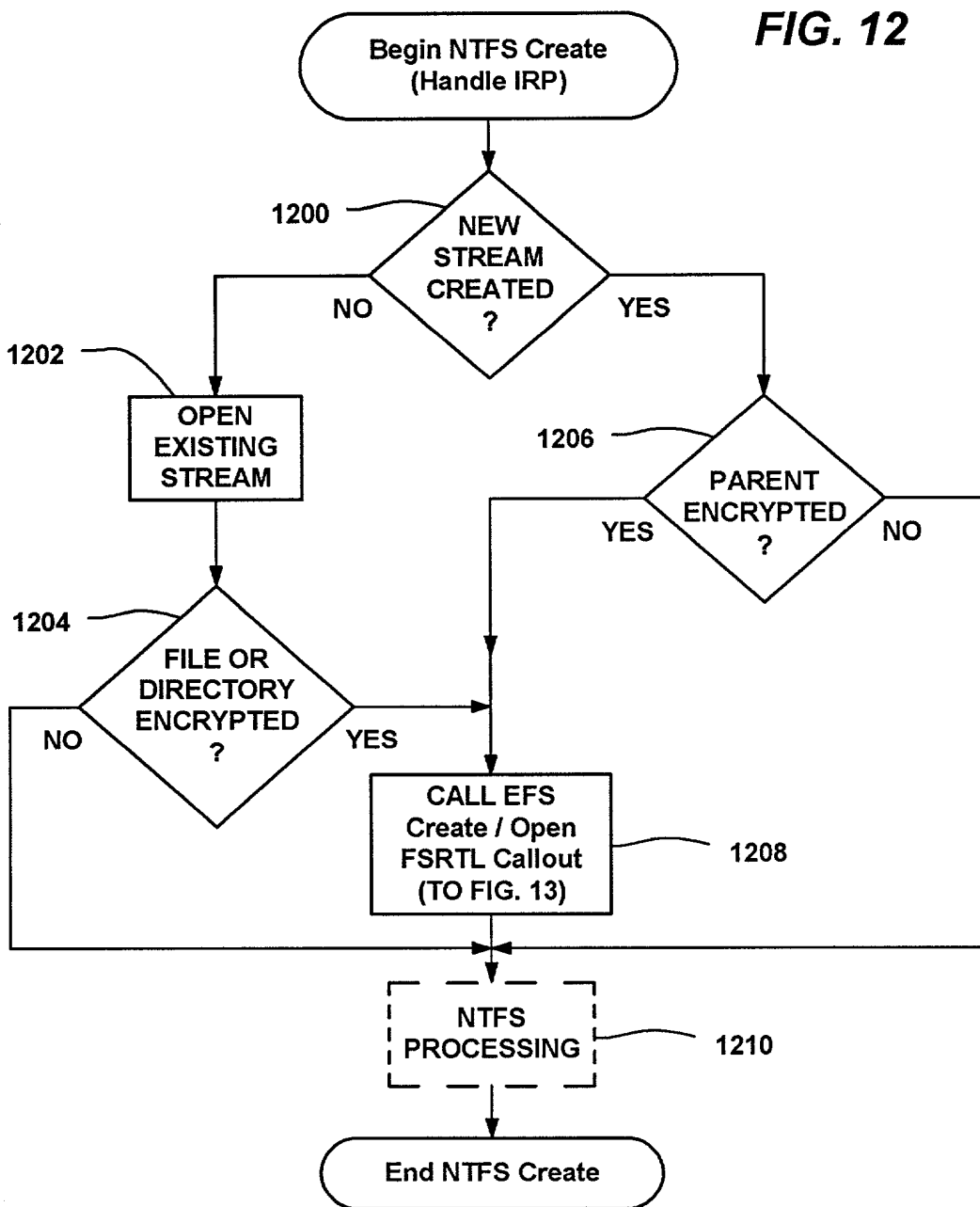


FIG. 12



Begin EFS Create/Open
Callout (FSRTL)

FIG. 13

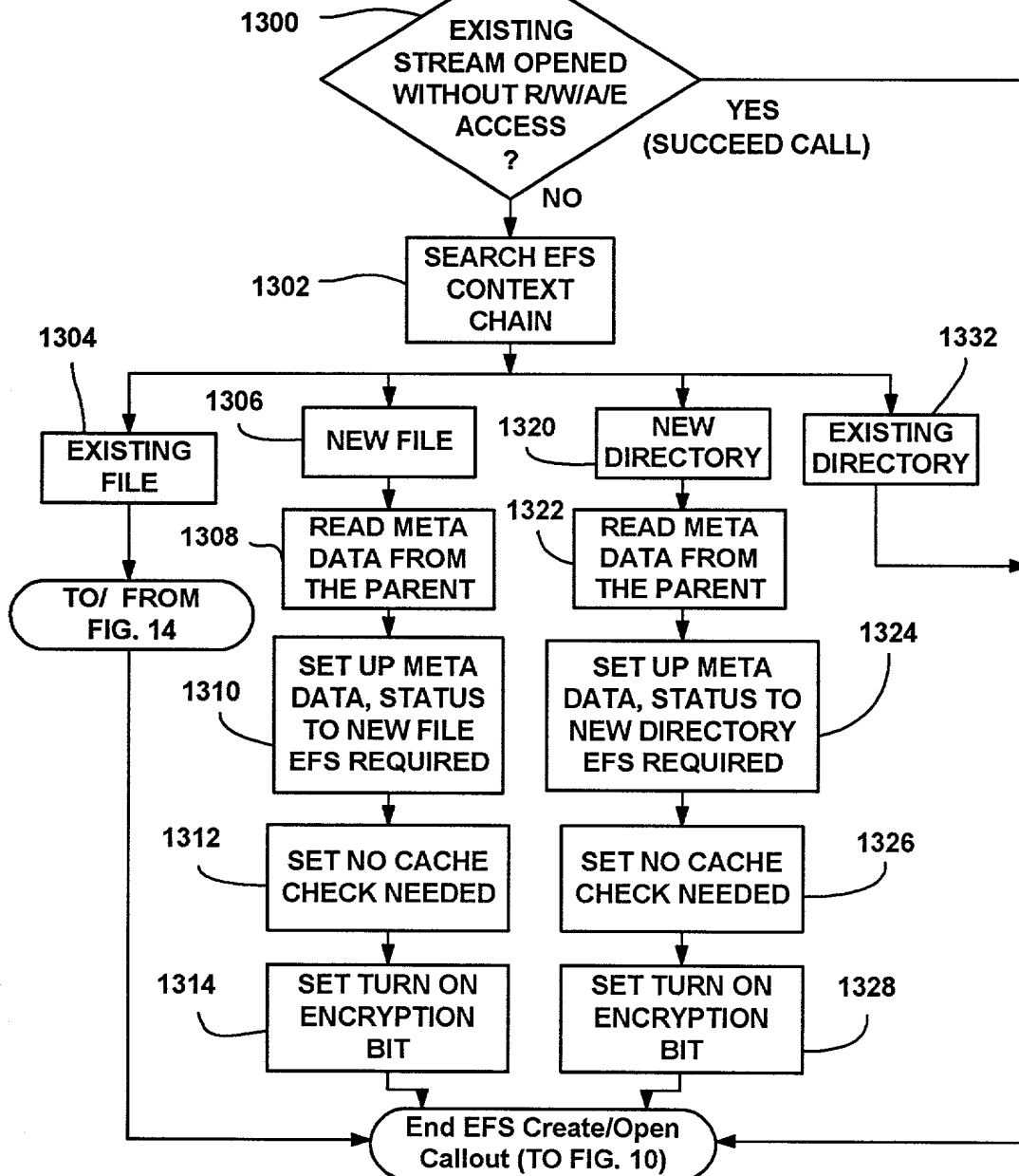
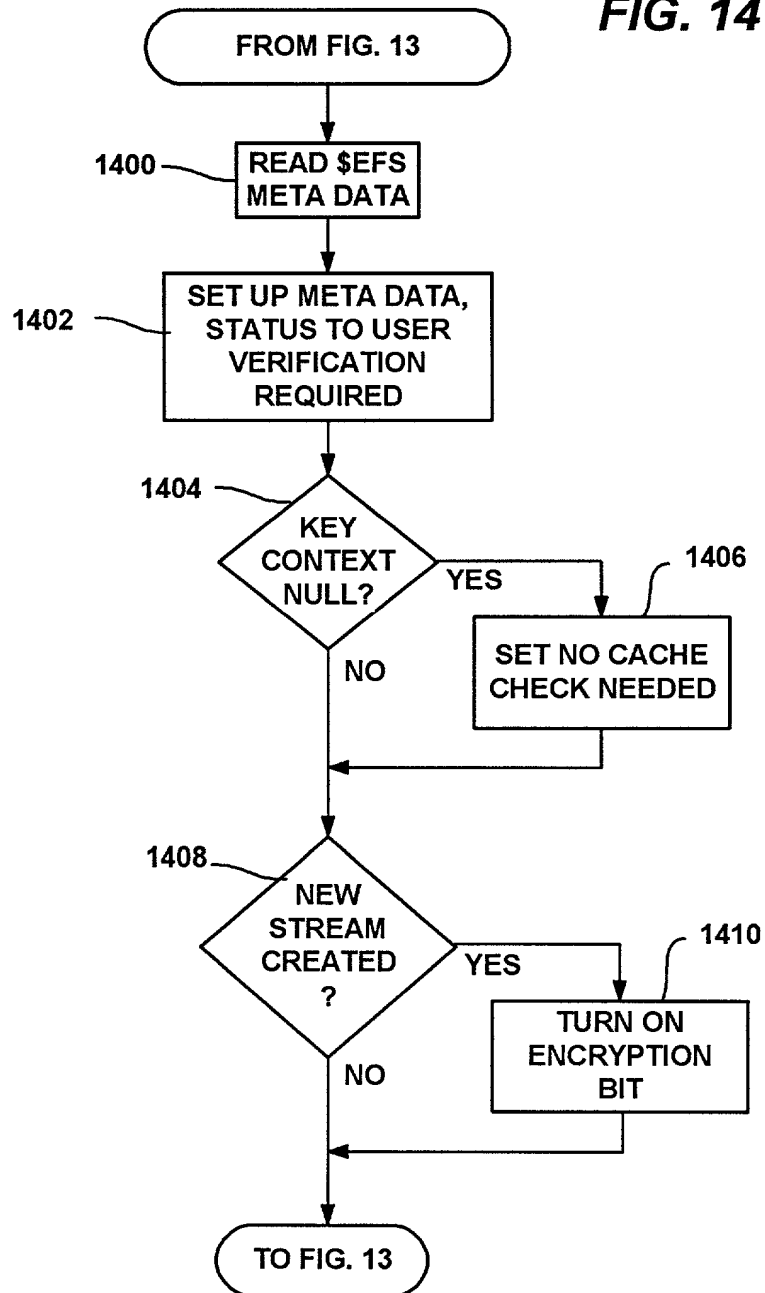
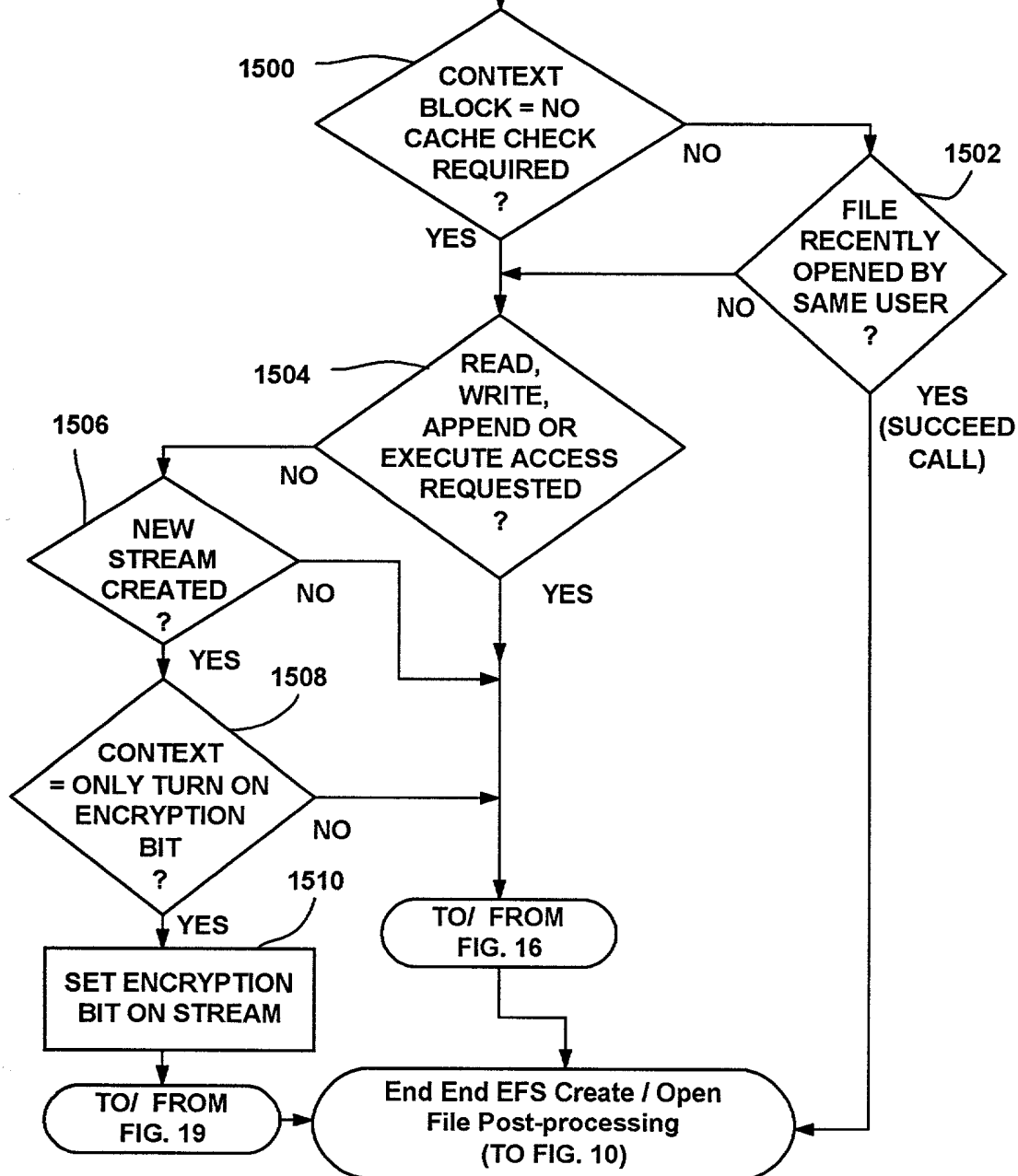


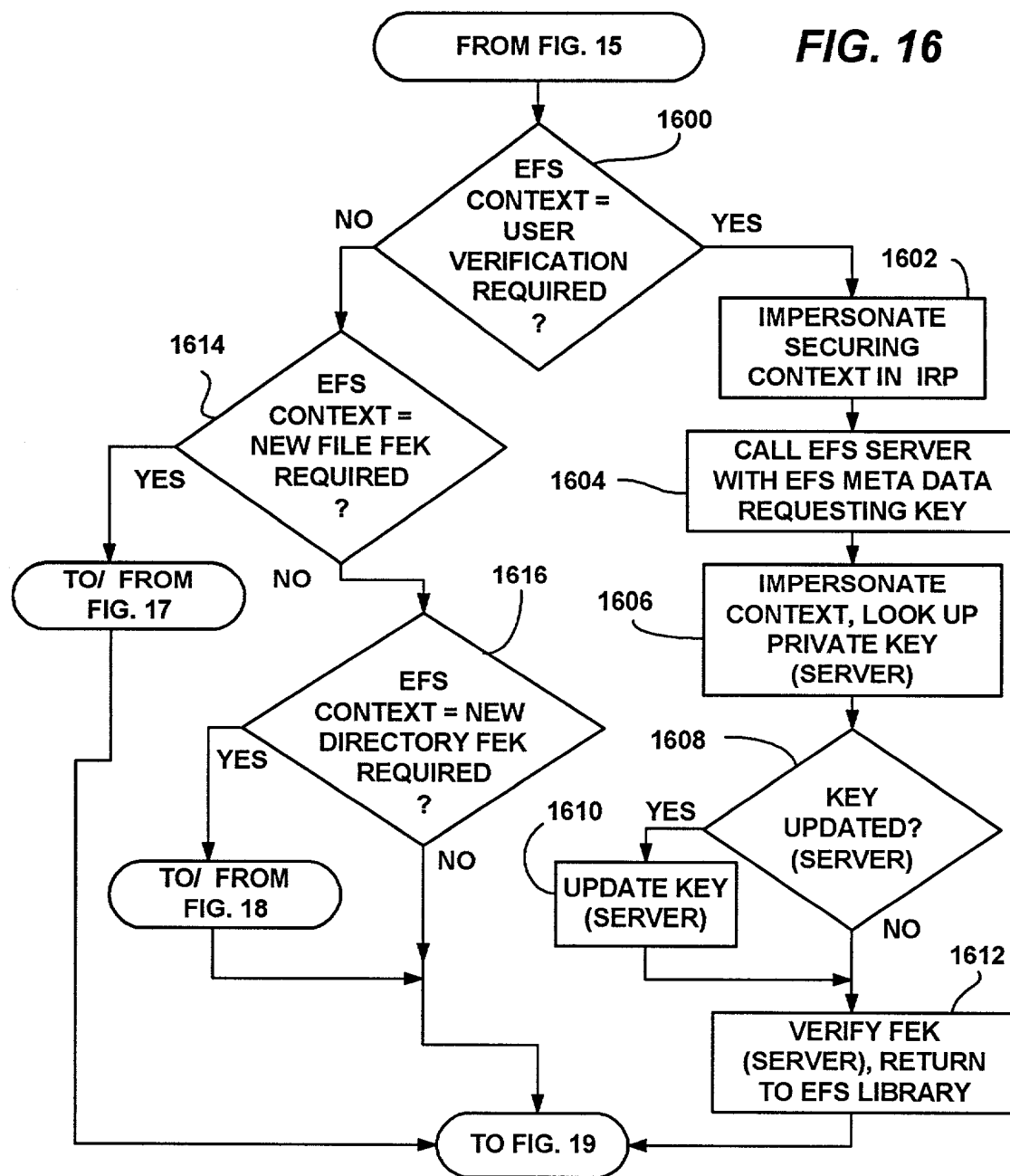
FIG. 14



Begin EFS Create / Open File
Post-preprocessing

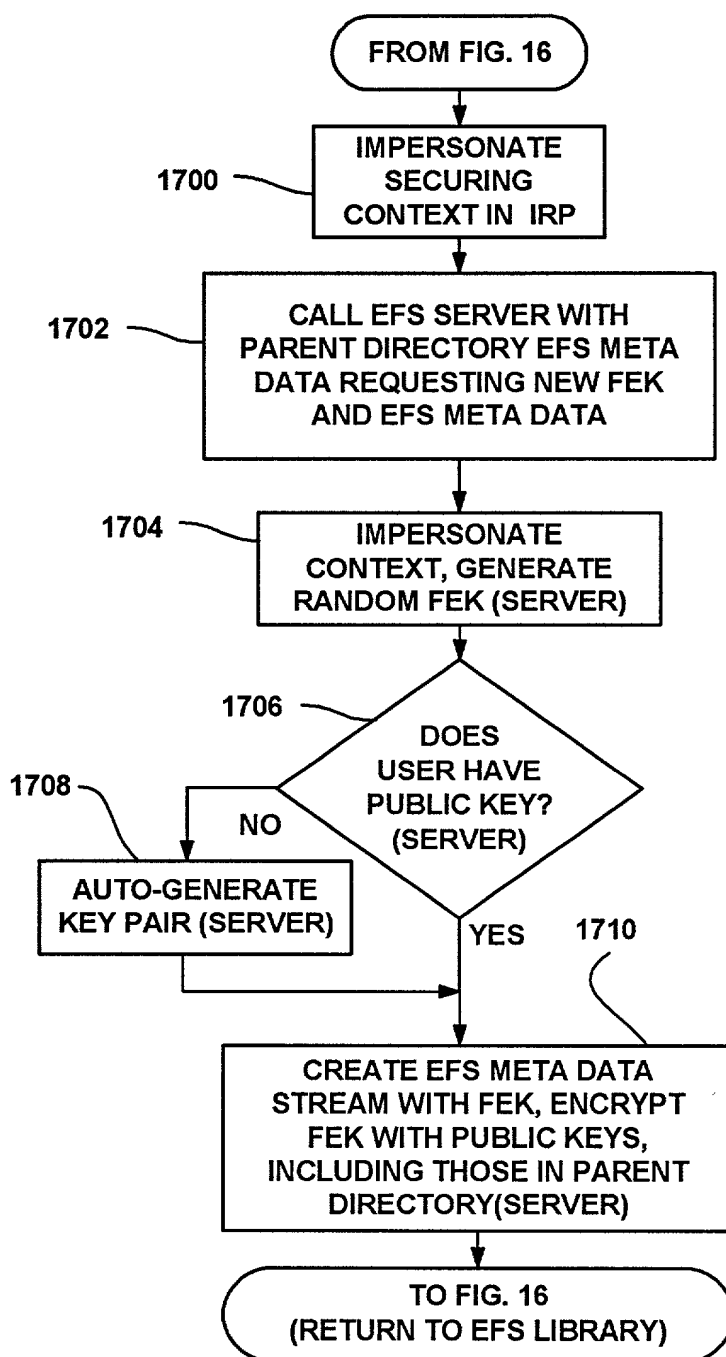
FIG. 15





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FIG. 17



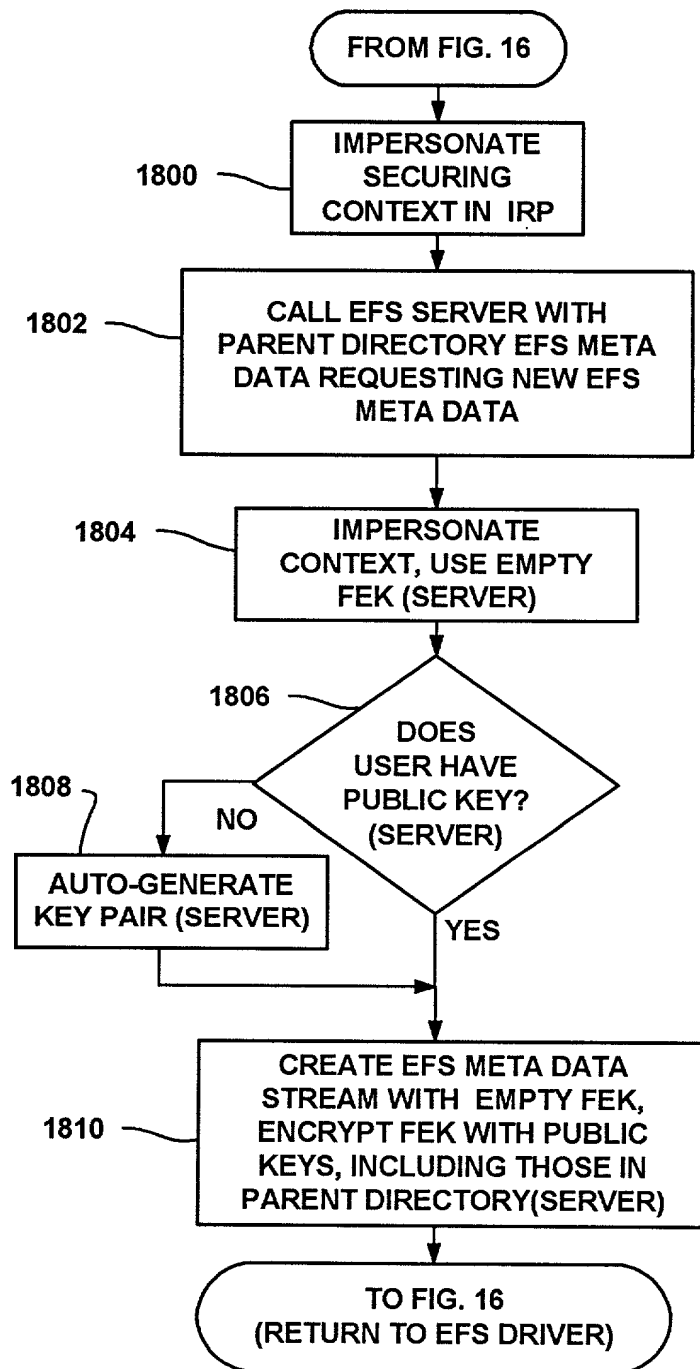
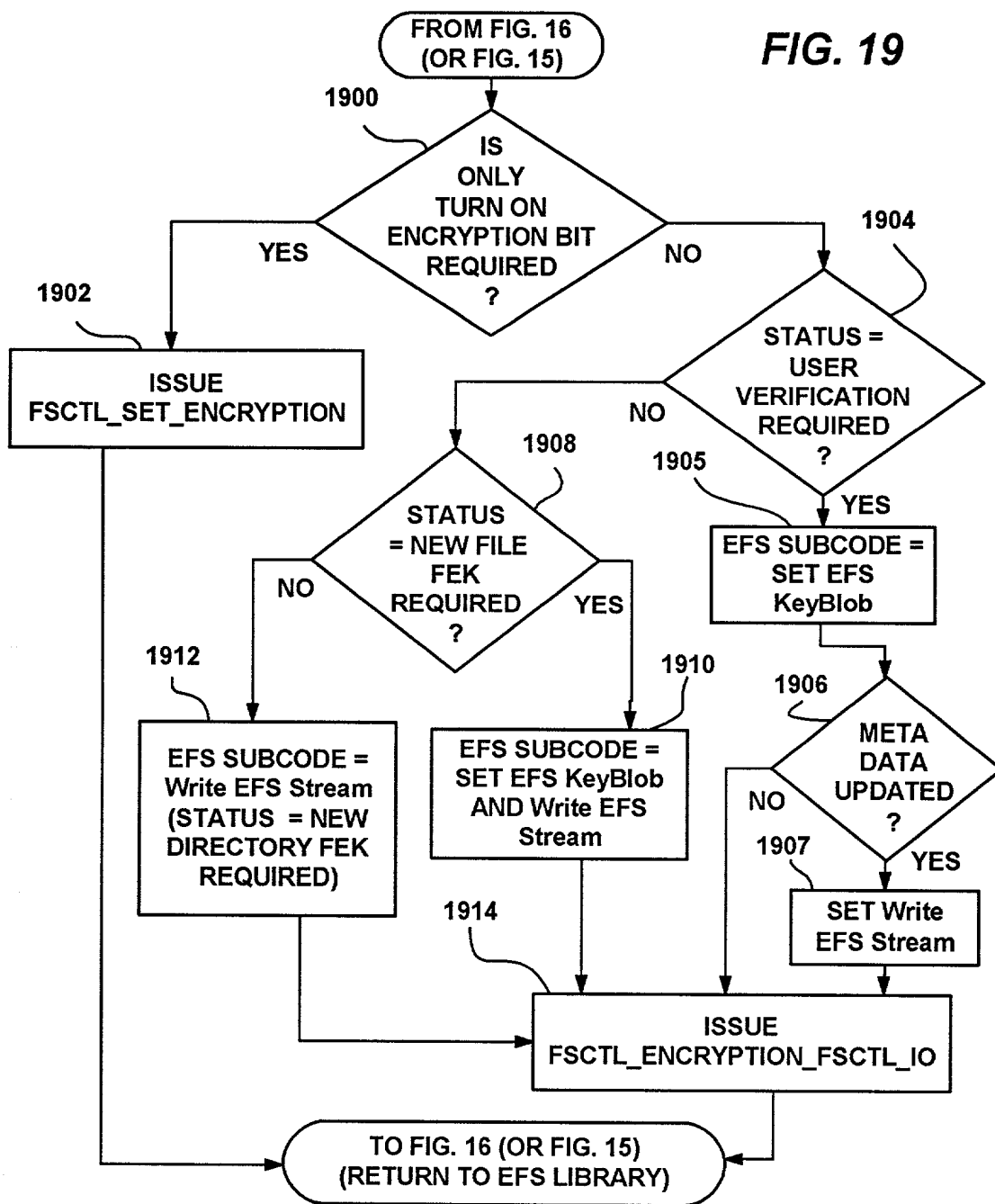


FIG. 18



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FIG. 20

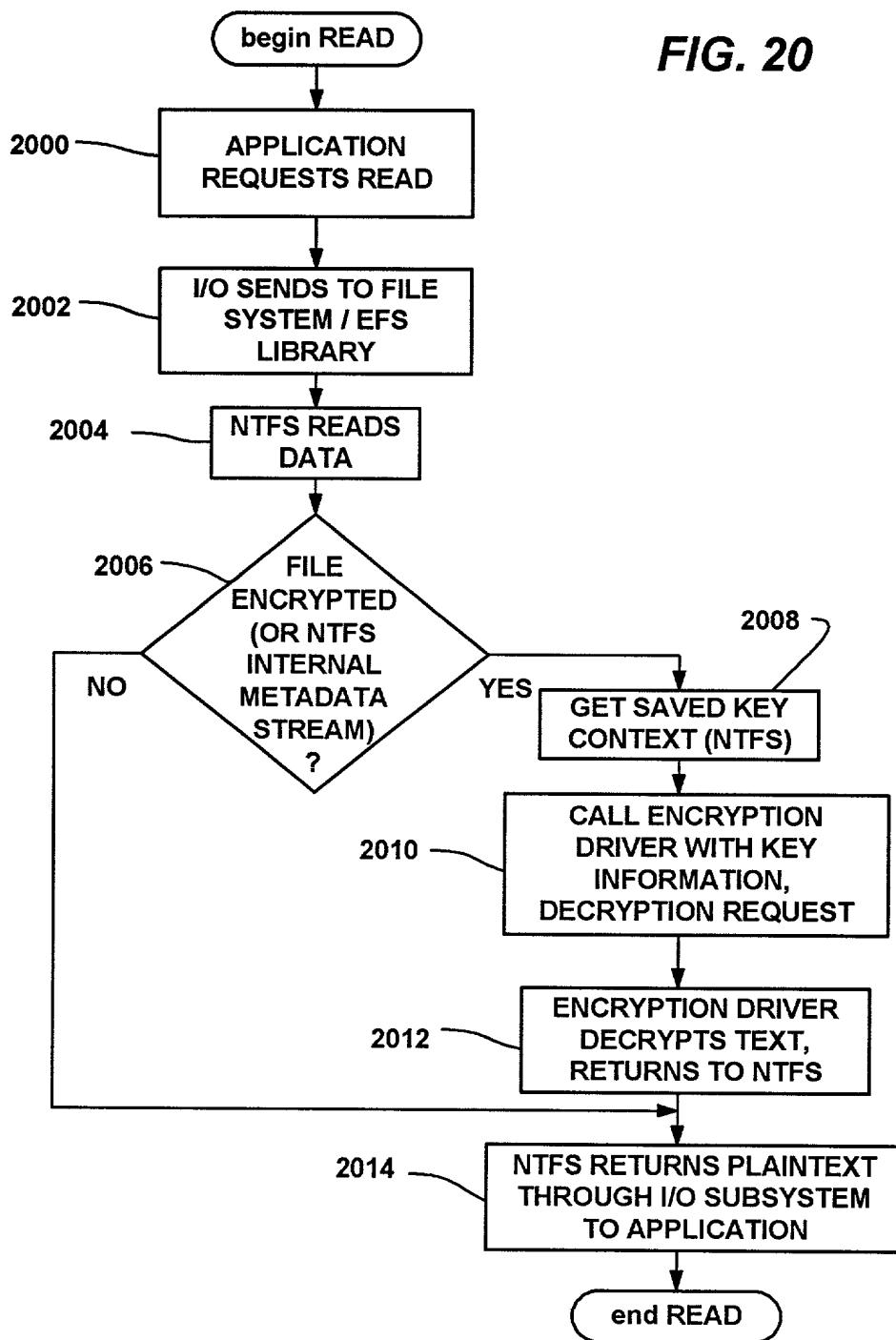
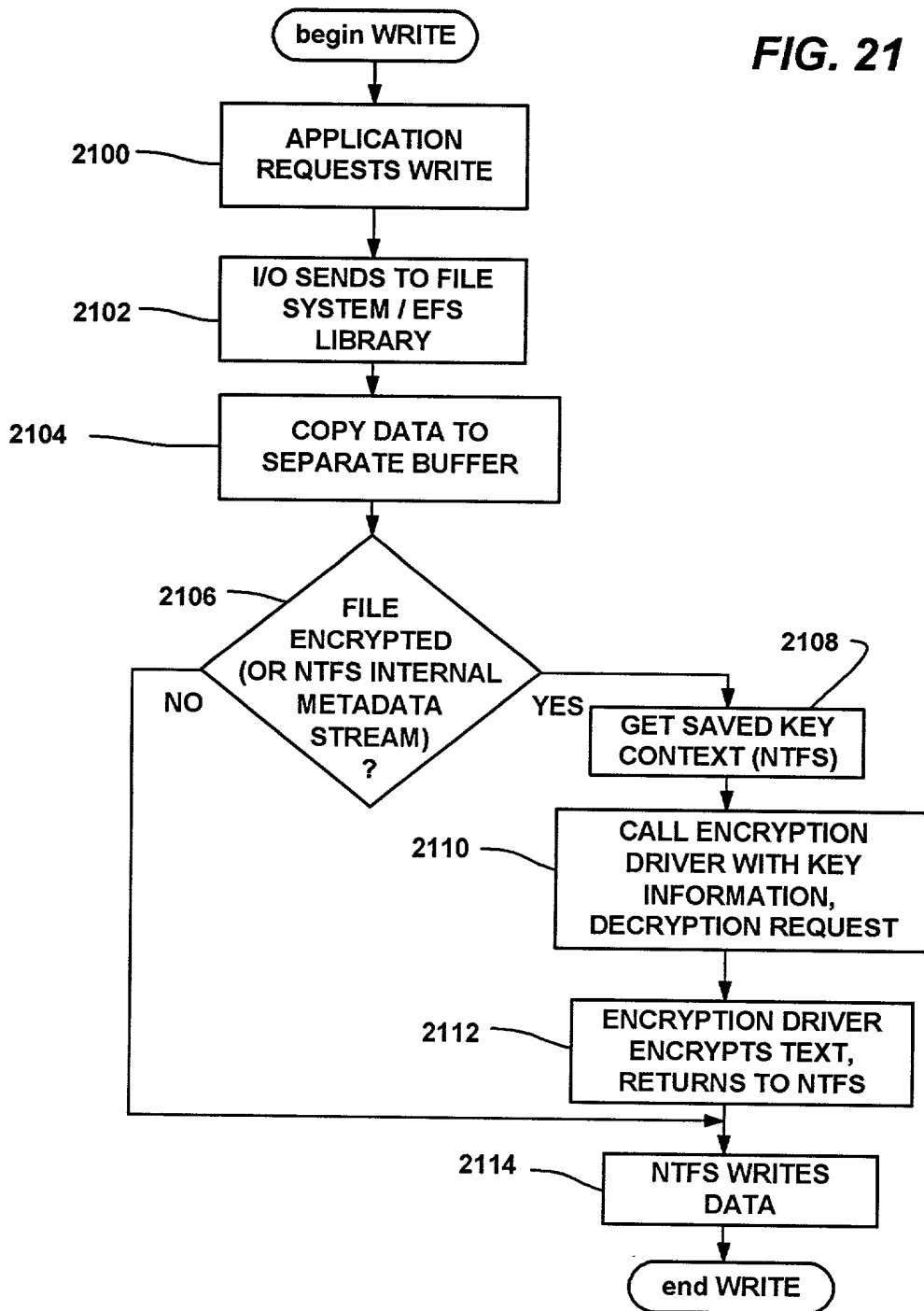


FIG. 21



begin Encrypt Plaintext
File / Directory

FIG. 22

2200 APPLICATION
PROVIDES NAME OF
FILE TO ENCRYPT

2202 EFS SERVICE
REQUESTS OPEN FILE,
MAKES BACKUP COPY

2204 MARK FILE FOR ENCRYPTION
(SET ENCRYPT FILE CONTROL
SUBCODE = ENCRYPT)

2206 READ DATA FROM
STREAM IN COPY

2208 WRITE DATA TO
ORIGINAL FILE

2210 ANOTHER
STREAM
?

2212 NO

2216 RESTORE
ORIGINAL FILE,
FAIL CALL

SUCCESS
?

2214 DELETE
BACKUP FILE,
SUCCEED CALL

end Encrypt Plaintext
File / Directory

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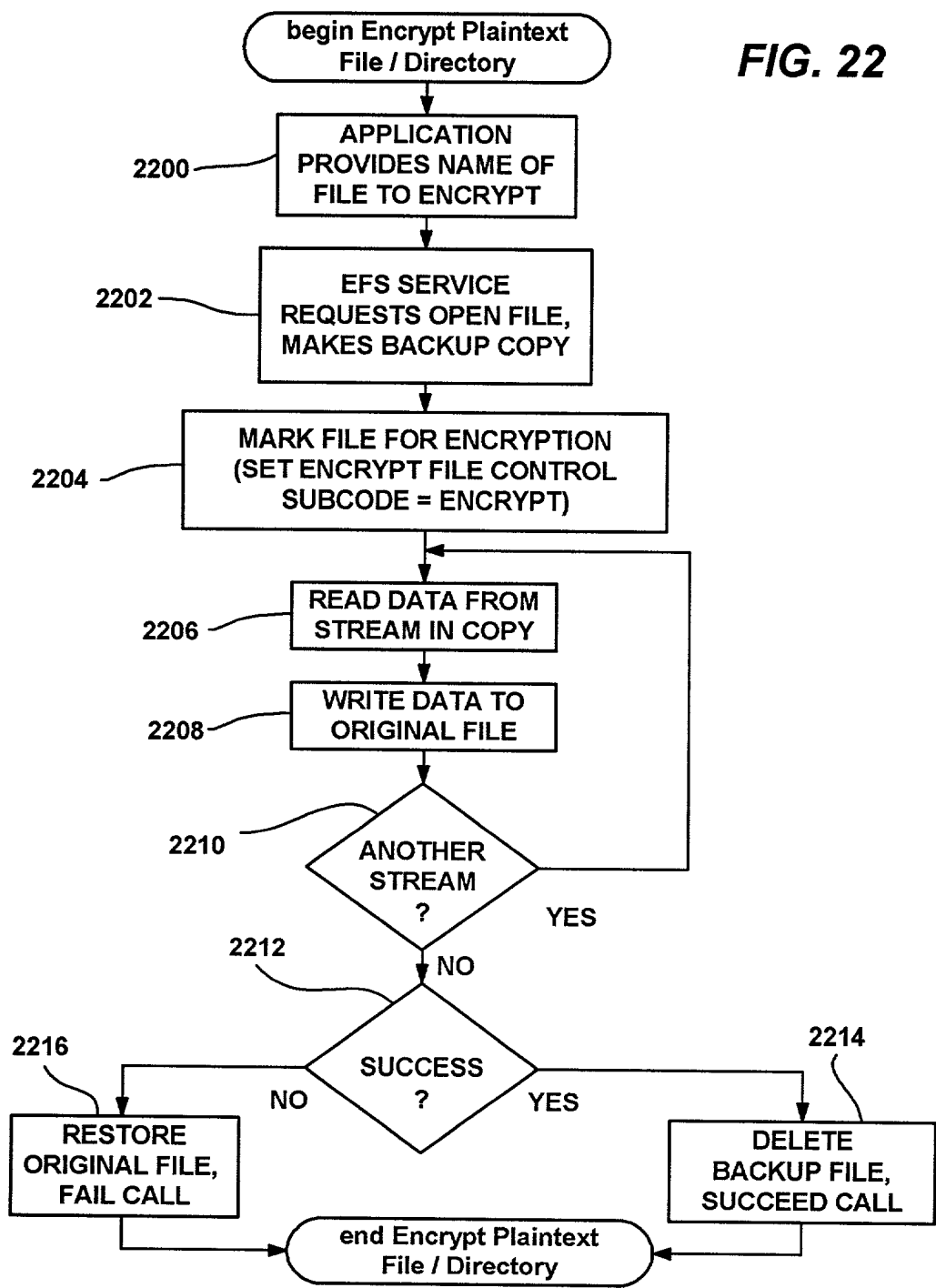


FIG. 23

